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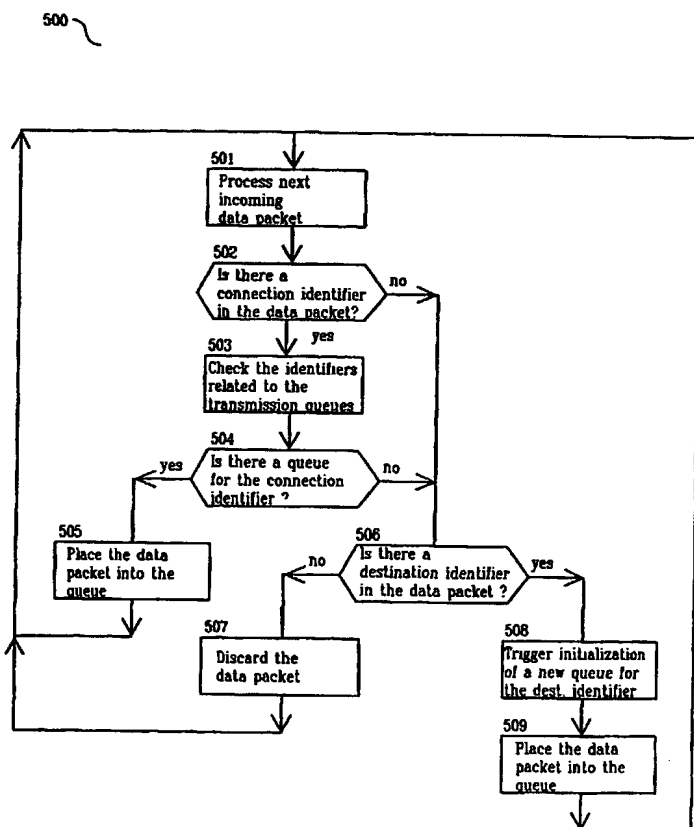
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(54) Title: TRANSMISSION METHOD FOR PACKET DATA AND A NETWORK ELEMENT



(57) Abstract: In packet data transmission method, a packet data connection is indicated with a connection identifier and the destination of the packet data connection is indicated with a destination identifier. A destination identifier is involved in the initialization of a transmission queue, at least one connection identifier is related to each transmission queue, and a set of proper connection identifiers is the union of the connection identifiers related to the initialized transmission queues. A data packet having a proper connection identifier is placed (504, 505) to the corresponding transmission queue. The method is characterized in that the initialization of a new transmission queue is triggered (506, 508) by a data packet not having a proper connection identifier and having a destination identifier and after a successful initialization of a new transmission queue the data packet that triggered the initialization is placed (509) to the new transmission queue. The method can be employed, for example, in a network element (800).

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